



# UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
United States Patent and Trademark Office  
Address: COMMISSIONER FOR PATENTS  
P.O. Box 1450  
Alexandria, Virginia 22313-1450  
www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/015,177	11/16/2001	John Saare	03226.440001;P6490	8469
32615	7590	11/17/2006	EXAMINER	
OSHA LIANG L.L.P./SUN 1221 MCKINNEY, SUITE 2800 HOUSTON, TX 77010			TRUONG, LAN DAI T	
			ART UNIT	PAPER NUMBER
			2152	

DATE MAILED: 11/17/2006

Please find below and/or attached an Office communication concerning this application or proceeding.

**Office Action Summary**

Application No.

10/015,177

Applicant(s)

SAARE ET AL.

Examiner

Lan-Dai Thi Truong

Art Unit

2152

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

**Period for Reply**

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 03 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

**Status**

- 1) ☒ Responsive to communication(s) filed on 18 August 2006.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

**Disposition of Claims**

- 4) ☒ Claim(s) 1-17 is/are pending in the application.
- 4a) Of the above claim(s) \_\_\_\_\_ is/are withdrawn from consideration.
- 5) ☐ Claim(s) \_\_\_\_\_ is/are allowed.
- 6) ☒ Claim(s) 1-17 is/are rejected.
- 7) ☐ Claim(s) \_\_\_\_\_ is/are objected to.
- 8) ☐ Claim(s) \_\_\_\_\_ are subject to restriction and/or election requirement.

**Application Papers**

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☒ The drawing(s) filed on 16 November 2001 is/are: a) ☒ accepted or b) ☐ objected to by the Examiner.  
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).  
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

**Priority under 35 U.S.C. § 119**

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some \* c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
  2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
  3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

\* See the attached detailed Office action for a list of the certified copies not received.

**Attachment(s)**

- |  |   |
|--|---|
| 1) <input checked="" type="checkbox"/> Notice of References Cited (PTO-892)            | 4) <input type="checkbox"/> Interview Summary (PTO-413)           |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948)   | Paper No(s)/Mail Date. _____                                      |
| 3) <input checked="" type="checkbox"/> Information Disclosure Statement(s) (PTO/SB/08) | 5) <input type="checkbox"/> Notice of Informal Patent Application |
| Paper No(s)/Mail Date <u>10/20/06</u> .  | 6) <input type="checkbox"/> Other: _____                          |

### **DETAILED ACTION**

1. This action is response to communications: application, filed 11/16/2001; amendment filed 08/18/2006. Claims 1-17 are pending.

### **Response to Arguments**

2. According to Applicant's arguments with respect to JSP are persuasive. The previous office action is withdrawn

### **Claim rejections-35 USC § 103**

The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

**Claims 1, 3, 12, 14-15 are rejected under 35 U.S.C 103(a) as being un-patentable over Birrell et al. (U.S. 6,718,321) in view of Gerken (U.S. 2004/0205550)**

#### **Regarding to claim 1:**

Birrell discloses the invention substantially as claimed, including a method, which can be implemented in a computer hardware or software code for providing extensible client mail functions using a distributed computer network comprising:

Art Unit: 2152

receiving a request for mail functions from clients: Birrell discloses communications between a Web-base electronic server and clients over Internet; wherein the client can download email browser extensions from Web-base electronic server in order to access mail functions from the Web-base electronic server; and the extensions are implemented by using JavaScript/JavaApplets...etc. Birrell discloses functionalities of Web-base electronic server are composing, reading, organizing email messages and etc. Birrell also discloses the Web-base electronic server sending appropriate page in responsive to received selects option from the client: (column 13, lines 5-40; column 2, lines 49-67; column 4, lines 12-27; column 5, lines 10-15)

accessing a Java server page corresponding to the request; transmitting the processed Java server page to the client: Birrell also discloses the Web-base electronic server sending appropriate page in responsive to received selecting option from the client

However, Birrell does not explicitly disclose accessing a plurality of tags contained within the Java server page; processing the Java server page using the tags

In analogous art, Gerken discloses method for including plurality of custom tags in java-server-pages: ([0041]; [0042]; [0051]-[0053])

Thus, it would have been obvious to a person of ordinary skill in the art at the time the invention was made to combine Gerken's ideas of including custom tags in JSP with Birrell's system in order to provide familiar interface for online user for interacting with on-line server such as sending request/ receiving response to/from the on-line server, see ([0014])

**Regarding to claims 3 and 12, 14-15:**

This claim is rejected under rationale of claim 1

**Claims 7 and 11 are rejected under 35 U.S.C 103(a) as being un-patentable over Birrell-Gerken in view of Egli (U.S. 2003/0084120)**

**Regarding to claim 7:**

Birrell- Gerken discloses a method as discuss in claim 1, which further includes using page editor application to generate a new Java server page: Gerken discloses method using Custom tag Wizard includes custom tags which is used to generate new java server page:  
([0040]-[0043])

Bean tags: Gerken discloses bean tags: ([0064])

However, Birrell- Gerken does not explicitly discloses command tags and collection tags

In analogous art, Egli discloses tags command tags and collection tags: (abstract; [0064])

Thus, it would have been obvious to a person of ordinary skill in the art at the time the invention was made to combine Egli's ideas of using command tags and collection tags in JSP with Birrell- Gerken's system in order to be able to incorporate webpage developing logics, see (Egli: abstract)

**Regarding to claim 11:**

This claim is rejected under rationale of claim 7

**Claims 5-6 and 16-17 are rejected under 35 U.S.C 103(a) as being un-patentable over Birrell-Gerken in view of Rouse et al. (U.S. 20020087628)**

**Regarding to claims 5 and 16:**

Birrell-Gerken discloses a method as discuss in claims 1 and 12, but does not explicitly discloses WAP (wireless application protocol) communication standards

Art Unit: 2152

In analogous art, Rouse discloses the communication between user device and server is wireless: (abstract, lines 1-12)

Thus, it would have been obvious to a person of ordinary skill in the art at the time the invention was made to combine Rouse's ideas of using WAP with Birrell- Gerken's system in order to provide convenient for user

**Regarding to claims 6 and 17:**

Birrell-Gerken discloses a method as discuss in claims 1 and 12, but does not discloses WML (wireless markup language) communication standards:

In similar art, Rouse discloses text-based browsers may use WML: (page 2, right column, lines 54-55)

**Claims 8-10 are rejected under 35 U.S.C 103(a) as being un-patentable over Birrell-Gerken-Egli in view of Budhiraja (U.S. 6,807,559)**

**Regarding to claim 8:**

Birrell-Gerken-Egli discloses a method as discuss in claim 7, but does not explicitly teach the new Java server page includes HTML content:

In analogous art, Budhiraja discloses Java server page includes HTML content: (abstract, lines 1-27; column 2, lines 1-18; column 5, lines 1-67; column 7, lines 45-65)

Thus, it would have been obvious to a person of ordinary skill in the art at the time the invention was made to combine Budhiraja's providing HTML page includes tags from compiled applet classes with Birrell-Gerken-Egli's system in order to provide a more effective communication system, see (Wisner: column 2, lines 8-10)

**Regarding to claims 9-10:**

This claim is rejected under rationale of claim 7

**Claims 2 and 13 are rejected under 35 U.S.C 103(a) as being un-patentable over Birrell-Gerken in view of Budhiraja (U.S. 6,807,559)**

**Regarding to claims 2 and 13:**

Birrell-Gerken discloses a method as discuss in claims 1 and 12, which further includes accessing the Java server page corresponding to the request, wherein the Java server page is retrieved from a set of compiled Java server page classes: (Budhiraja: column 5, lines 16-31)

Thus, it would have been obvious to a person of ordinary skill in the art at the time the invention was made to combine Budhiraja's providing HTML page from compiled applet classes with Birrell-Gerken system in order to provide a more effective communication system, see (Wisner: column 2, lines 8-10)

**Claim 4 is rejected under 35 U.S.C 103(a) as being un-patentable over Birrell-Gerken in view of Babbitt et al. (U.S. 2002/0019767)**

**Regarding to claim 4:**

Birrell-Gerken discloses the invention substantially as disclosed in claim 1, but does not explicitly teach adding mail functions

In analogous art, Babbitt discloses method for adding mail functions: ([0083])

Thus, it would have been obvious to a person of ordinary skill in the art at the time the invention was made to combine Babbitt's ideas of adding mail functions with Birrell- Gerken's system in order to provide more efficient mail system such as providing secure function for mail system, see (Babbitt: ([0083])

Art Unit: 2152

The prior art made of record and not relied upon is considered pertinent to applicant's disclosure. The following patents and publications are cited to further show the state of the art with respect to "Method and system for an extensible client specific mail application in a portal server": EP 1/065587; 2002/0103896; 6961929; 5963952; 20030035532; 7089330; 6957251; 6587849 (bean tag); 7117504;

### **Conclusions**

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Lan-Dai Thi Truong whose telephone number is 571-272-7959. The examiner can normally be reached on Monday- Friday from 8:30am to 5:00 pm.

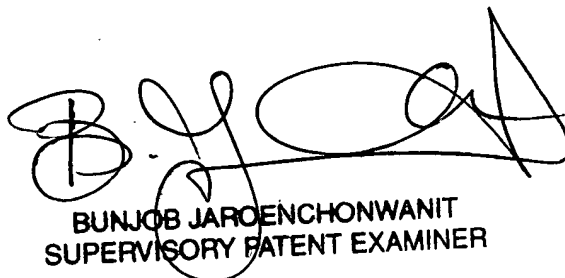
If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Bunjob A. Jaroenchonwanit can be reached on 571-272-3913. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.



Art Unit: 2152

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

11/09/2006



BUNJOB JAROENCHONWANIT  
SUPERVISORY PATENT EXAMINER